

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/301,438 Confirmation No.: None #6
 First Named Inventor: Christopher K. Wolf Filing Date: 28 April 1999
 Group Art Unit: 2665 Examiner: Nguyen, S.
 Atty. Docket No.: NS-3799 US National Docket No.: P03799
 Title: DVD/DVB Decoder
 Assignee: National Semiconductor Corporation

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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a Delaware corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agents(s) identified below to prosecute the above-identified patent application and to transact all business in the

United States Patent and Trademark Office ("USPTO") in connection therewith:

Ronald J. Meetin, Reg. No. 29,089
 Christopher J. Byrne, Reg. No. 32,204
 Eugene Conser, Reg. No. 39,149
 Allen Tremain, Reg. No. 40,207
 Coleman Reif, Reg. No. 38,593
 John Maxin, Reg. No. 34,668
 Andrew S. Viger, Reg. No. 28,552
 Peter Y. Wang, Reg. No. 40,452

Please direct all correspondence and telephone calls to:

Ronald J. Meetin
 210 Central Avenue
 Mountain View, CA 94043-4869
 Telephone: 650-964-9767

Skjerven Morrill LLP
 25 Metro Drive, Suite 700
 San Jose, CA 95110


Phone: 408 453 9200

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title, and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

An assignment (potentially executed in counterpart) from each inventor to the above-identified assignee on 28 April 1999, the assignment having been recorded in the USPTO at Reel 9953, Frame 0700.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Signature:  Date: 7/13/03

Name: Christopher J. Byrne

Title: Director of Intellectual Property and Technology Licensing

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Skjerven Morrill LLP
25 Metro Drive, Suite 700
San Jose, CA 95110

Phone: 408 453 9200